Amendments to the Specification:

Please replace the paragraph on page 1, after "Related Applications," with the following amended paragraph:

This application **is a continuation-in-part of copending U.S. Application Serial No. 09/873,319, filed June 5, 2001, which** claims priority **to** ~~of~~ U.S. Provisional Application No. 60/223,323, filed August 7, 2000, ~~and U.S. Application No. 09/873,319, filed June 5, 2001,~~ **both of** which are herein incorporated by reference in their entirety.

Please replace the abstract on page 55 with the following amended abstract:

The present invention relates to ~~is based on~~ **a computer system comprising a database for elucidating** ~~the elucidation of the global~~ changes in gene expression in prostate tissue isolated from patients exhibiting different clinical states of prostate hyperplasia as compared to normal prostate tissue, as well as the identification of individual genes that are differentially expressed in diseased prostate tissue.